

# News Release



**SCSK Corporation**

January, 16th, 2018

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## **QINeS BSW AUTOSAR-Compliant BSW Adopted in EV and HEV Air-Conditioning Compressors Being Developed by Sanden Automotive Components Corporation**

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**Tokyo, January 16, 2018**—SCSK announced today that QINeS BSW, the Company's AUTOSAR-compliant basic software (BSW), was adopted for use in the next-generation electric automotive air-conditioning compressors being developed by Sanden Automotive Components Corporation.

### **1. Background**

Sanden Automotive Components (hereinafter "Sanden AC")boasts world-leading production volumes of automotive air-conditioning compressors and supplies highly reliable products to practically every automobile manufacturer in Japan, Asia, Europe, North America, and other parts of the world.

Anticipating increased global demand for electric vehicles (EVs) and hybrid electric vehicles (HEVs), Sanden AC has been developing next-generation electric compressors that are both high quality and capable of being delivered with swift turnaround in order to boost the competitiveness of its lineup of electric compressors for EVs and HEVs. Upon completion, Sanden AC will solicit these compressors to automobile manufacturers around the world.

Developing next-generation models that can be adopted by numerous automobile manufacturers requires that development process be short while still creating products that meet high quality standards. For this reason, it was necessary to standardize the basic elements of the automotive application in a manner that is compliant with AUTOSAR. Sanden AC selected SCSK as its partner in developing next-generation models based on a comprehensive evaluation of the superior performance and quality of QINeS BSW as well as the Company's robust support services.

### **2. Electric Automotive Air-Conditioning Compressors**

With a share of 25% of the global market for automotive air-conditioning compressors, electric automotive air-conditioning compressors are one of Sanden AC's mainstay product lines.

The inclusion of QINeS BSW in AUTOSAR-compliant, next-generation models of these electric automotive air-conditioning compressors will open up new possibilities for QINeS BSW to be adopted by automobile manufacturers and other potential customers across the globe.

### **3. Overview of QINeS**

QINeS is the name of a collection of solutions centered around AUTOSAR-compliant BSW that supports the efficient development of high-quality automotive applications. Under the QINeS brand, SCSK offers a full spectrum of BSW, development and management process formulation, education, and engineering services. Moreover, we contribute to improved quality and productivity in automotive electronic control unit development through the reuse and automation of application.

With its more than 30 years of experience and success in automotive application development, SCSK is committed to supporting the automotive industry through the provision of QINeS BSW and related services.

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